

TUNEABLE RADIO HAVING ADJUSTABLE SEEK SENSITIVITY AND METHOD THEREFOR

Abstract of the Disclosure

A tuneable radio and method for automatically adjusting the seek
5 sensitivity alignment for seek operations. The radio has a radio receiver for
receiving broadcast radio wave signals, and a tuner adjustable for selecting from a
plurality of radio wave signal channels. A detector detects signal strength of the
received radio wave signals, and a seek input allows a user to initiate a seek
operation to select a signal channel having a signal strength exceeding a seek
10 sensitivity threshold. A controller calculates an average signal value and adjusts
the seek sensitivity threshold based on the average value. The controller adjusts
the seek sensitivity when it is determined that the radio has travelled beyond a
minimum distance.